



SEEDS EVERY ILLUSTRATED CATALOGUE FOR 1885. "OUR BEST FOR THE GARDEN" PETER HENDERSON & CO., 35 & 37 CORLELAND STREET, NEW YORK.

THE BEST ELECTRIC BELT EVER MADE ONLY \$1. A Positive Cure for RHEUMATISM, LIVER, STOMACH AND KIDNEY DISEASES, BRUISES OF THE BLOOD, SKIN DISEASES, NEURALGIA, PARALYSIS, MIGRAINE, CATARRH, LAMB BACK, AND NEURALGIC DEBILITY.

VALUABLE PROPERTIES Near Fredericton, FOR SALE! A portion of the "Homestead" belonging to the late James B. Hallett...

JOHNSON'S ANODYNE LINIMENT FOR INTERNAL AND EXTERNAL USE. PARSONS' PURGATIVE PILLS MAKE NEW, RICH BLOOD. MAKE HENS LAY CHICKEN CHOLERA.

HARVEY'S STUDIO Is the place to get your PICTURES TAKEN. Nothing but First-Class Work!

ALLEN'S LUNG BALSAM CONSUMPTION, COUGHS, COLDS, ASTHMA, CROUP. ALL DISEASES OF THE THROAT, LUNGS, AND PULMONARY ORGANS.

J. HARVEY. PRACTICAL PLUMBING AND GAS FITTING! ESTABLISHMENT. This establishment now having two thoroughly practical plumbers and gas fitters...

Wiley's Drug Store! Boquets, Grasses, Everlasting Flowers, Pampas Grass, WREATHS, CROSSES, Christmas Cards, &c.

THE SCIENCE OF LIFE. ONLY \$1. BY MAIL POST-PAID. A Great Medical Work on Manhood Exhausted Vitality, Nervous and Physical Debility...

AYER'S PILLS. A large proportion of the diseases which afflict the human race originate in the stomach, bowels, and liver.

WILSON'S... THE SCIENCE OF LIFE. ONLY \$1. BY MAIL POST-PAID.

NEW WINTER GOODS! Flannels, Blankets, Dress Goods, Cashmere, Suitings, Tweeds, Winseys, Fancy Wool Goods in Shawls, Jackets, Vests, Clouds, Hoods, &c.

WILSON'S... THE SCIENCE OF LIFE. ONLY \$1. BY MAIL POST-PAID.

SIMON NEALIS, Wilmot's Block, Queen Street, Elegant New Lamps. I HAVE JUST received a fine assortment of New Lamps...

Communications.

COLONIZATION.

Letter from Rev. M. P. Richard.

To the Editor of the Maritime Farmer:

Sir.—Having promised in my last letter to give due consideration and attention to the remarks made by the Gleamer on my appeal in favor of home colonization...

Malcolm Daigle and Marconi Babineau were similarly treated. Brown A. Pinaut applied for lot 101, in 1883, by Stevenson and was told everything was all right.

Joseph Vantour, a most worthy and deserving colonist, applied for lot 48, thirteen years ago, paid \$2 on application, \$25 on road work...

Philippe C. Arseneau applied Nov. 1884, for lot 87, under Labor Act, and he got no reply.

Albert Arnaud (Wedge) and others in 1880, applied for lots, made clearances and put in crops...

Philippe C. Arseneau applied Nov. 1884, for lot 87, under Labor Act, and he got no reply.

Joseph Vantour, a most worthy and deserving colonist, applied for lot 48, thirteen years ago, paid \$2 on application, \$25 on road work...

Charles Oullette applied for a lot in 1872, by John Little, paid \$150 for application, and \$800 for survey...

Forty Years' Experiments with Fertilizers.

In summing up the results of 40 years' experiments in continuous wheat-growing at Rothamsted, Eng., Sir John Lawes and Dr. Gilbert de- duce the following general conclusions:

1. A soil which in the ordinary course of agriculture would have received an application of manure before another crop was sown, has produced 40 bushels per acre, solely by means of its existing fertility.

2. At the commencement of the experiment, the soil contained a large amount of organic nitrogen, derived from the debris of pre-existing vegetation.

3. Every year a certain proportion of the organic nitrogen has been utilized by organisms existing in the soil.

4. Part of the nitrates formed has been employed in the growth of the wheat crop; part has been washed out of the soil, or otherwise lost.

5. The loss of nitric acid is greater in wet seasons; and the amount taken up by the wheat crop is, in consequence smaller.

6. The stock of soil fertility in form of organic nitrogen has been considerably reduced during the 40 years that the experiments have been carried on.

7. Although so much soil fertility has been removed, the stock that remains would appear to be sufficient to grow crops of wheat for a very long period; the produce, however, must, in process of time, necessarily be lower than it has hitherto been.

8. Mineral manures [potash and phosphates] alone, have added very slightly to the produce grown upon the unmanured land.

Protection of Grass Roots.

Intelligent farmers who have given the subject attention for the last few years are greatly injured by having the grass roots exposed to the extreme heat of summer, and the excessive cold of winter.

The pastures are often fed so close in the early part of the season that when a drought comes the grass roots, many of them, are killed for the want of protection.

The stock of soil fertility in form of organic nitrogen has been considerably reduced during the 40 years that the experiments have been carried on.

7. Although so much soil fertility has been removed, the stock that remains would appear to be sufficient to grow crops of wheat for a very long period; the produce, however, must, in process of time, necessarily be lower than it has hitherto been.

8. Mineral manures [potash and phosphates] alone, have added very slightly to the produce grown upon the unmanured land.

9. Manure containing nitric acid alone, or some compound of nitrogen which is easily nitrified, has considerably enriched the crop.

10. The manure, therefore, contained a large amount of nitric acid, which the stock of mineral which the wheat crop was unable to make use of, owing to the insufficient supply of nitrogen in some available form.

11. Manures consisting of potash, phosphoric acid, and ammonia or nitrates, appear competent to grow large crops of wheat continuously.

12. A given weight of nitrogen, as nitric acid, has produced more growth in the wheat crop than the same weight of nitrogen in salts of ammonia.

Miscellaneous.

Vital Questions!!!

Ask the most eminent physician. Of any school, what is the best thing in the world for quieting and allaying all irritations of the nerves, and curing all forms of nervous complaints, giving natural, childlike refreshing sleep always?

CHAPTER I. Ask any or all of the most eminent physicians. What is the best and only remedy that can be relied on to cure all diseases of the kidneys and urinary organs; such as Bright's disease, diabetes, retention, or inability to retain urine, and all the diseases and ailments peculiar to Women?

CHAPTER II. "Most potent and nearly divine." For years, and given up by physicians, of Bright's and other kidney diseases, liver complaints, severe coughs, cold consumption, have been cured.

Blood in young trees is said to keep rabbits from barking them. Give cayenne pepper for crop in fowls, and wash the head with soap suds.

The western farmers say it is surprising how butter, cheese, pork or beef will keep in a house and build fences and barns. They do the same thing here in New Brunswick, and more too, they swell the bank account at the same time.

Before the war only the sweet potato was grown in the Southern States. Now, with improved transportation facilities large quantities of common potatoes are grown.

Several agricultural chemists of Germany have been studying to improve their soils, and now recommend lime as a dressing. The crop for the first season should be potatoes; for the second, oats; for the third, peas, and for the fourth, potatoes again.

Veterinary surgeons all over the country are loudly denouncing parties who put up with diseased and worthless stock for sale for condition purposes. They say that Sheridan's Country Condition Powders are the only kind now known that are worth carrying home.

Without Doubt. Yellow Oil is now considered the remedy for Pain, Lameness, Rheumatism, Croup, Deafness, Burns, Frost Bites, Stiff Joints and all Flesh Wounds. Any medicine dealer can furnish it.